



Cost Function Analysis of the Substance Abuse Treatment Industry: Information Needs, Methods, and Next Steps

December 13-14, 2007

**Hyatt Regency Bethesda
Bethesda, Maryland**

Agenda

Thursday, December 13

8:30 – 9:00 a.m.

Registration

9:00 – 9:15 a.m.

Welcome and Overview

*Wilson M. Compton, M.D., M.P.E., National Institute on Drug Abuse
(NIDA)*

Sarah Q. Duffy, Ph.D., NIDA

Panel 1: How Can Cost Function Analysis Inform the Substance Abuse Treatment Field?

Moderator: Robert E. Rosenman, Ph.D.

Washington State University

9:15 – 9:35 a.m.

The Goals of Cost Function Analysis for Health Care Settings

James F. Burgess, Ph.D.

*U.S. Department of Veterans Affairs, and
Boston University School of Public Health*

9:35 – 9:55 a.m.

Cost Function Analysis in the SAT Field: What Do We Know?

Gary A. Zarkin, Ph.D.

RTI International

9:55 – 10:15 a.m.

Efficiency Analysis in Health Care Settings

Gary D. Ferrier, Ph.D.

University of Arkansas, Fayetteville

10:15 – 10:45 a.m.

Discussion

10:45 – 11:00 a.m.

Break

Panel 2: Pressing Policy and Research Questions That Could Be Informed by Cost Function Analysis

Moderator: *Thomas F. Hilton, Ph.D., NIDA*

- 11:00 –11:20 a.m.** **The Substance Abuse Treatment System — Background**
Patrick M. Flynn, Ph.D.
Texas Christian University
- 11:20 – 11:40 a.m.** **Pressing Policy and Research Questions That Could Be Informed By Cost Function Analysis: The Perspective from Washington State**
Antoinette Krupski, Ph.D.
University of Washington at Harborview Medical Center
- 11:40 a.m. – 12:00 p.m.** **CSAT Challenges In Accounting For Services Costs**
Rita Vandivort-Warren, Ph.D.
Substance Abuse and Mental Health Services Administration (SAMHSA)
- 12:00 – 12:20 p.m.** **The Health Plan Perspective**
Constance M. Weisner, Dr.P.H., L.C.S.W.
University of California, San Francisco
- 12:20 – 12:40 p.m.** **Discussion**
- 12:40 – 2:00 p.m.** **Lunch (on your own)**

Panel 3: Modeling Issues

Moderator: *Kathleen Carey, Ph.D.*
Boston University School of Public Health

- 2:00 – 2:20 p.m.** **The Potential for Economies of Scale and Scope in Substance Abuse Treatment Facilities**
Aaron Beaston-Blaakman, Ph.D.
Family Health International
- 2:20 – 2:40 p.m.** **Estimating Drug Abuse Treatment Cost Functions: Average vs. Total Costs, Short-Run vs. Long-Run**
Jeffrey P. Cohen, Ph.D.
University of Hartford
- 2:40 – 3:00 p.m.** **Measuring Outputs: How Should We Do It, and What About Drop Outs?**
Laura J. Dunlap, Ph.D.
RTI International
- 3:00 – 3:20 p.m.** **Functional Forms and Health Cost Function Estimation for Substance Abuse Facilities**
Catherine J. Morrison Paul, Ph.D.
University of California, Davis

3:20 – 3:40 p.m. **Discussion**

3:40 – 3:55 p.m. ***Break***

Panel 4: Casemix Measurement

Moderator: *Dominic Hodgkin, Ph.D.*
 Brandeis University

3:55 – 4:15 p.m. **Evaluating Adolescent Substance Abuse Treatment: Case-Mix
Adjustment Using Standardized Data Collection Tools**
Rajeev Ramchand, Ph.D.
RAND Corporation

4:15 – 4:35 p.m. **Measuring Episode of Substance Abuse Care**
Farrokh Alemi, Ph.D.
George Mason University

4:35 – 4:55 p.m. **Discussion**

4:55 – 5:05 p.m. **Day 1 Wrap Up**

5:05 p.m. **Adjournment**

Friday, December 14

8:30 – 9:00 a.m. Registration

9:00 – 9:10 a.m. Day 2 Overview
Sarah Q. Duffy, Ph.D., NIDA

Panel 5: Cost Data and How to Get Them

Moderator: *Michael T. French, Ph.D.*
University of Miami

9:10 – 9:30 a.m. Data for Cost Function Analysis: What's the Ideal?
Dean E. Farley, Ph.D., M.P.A.
Ingenix

9:30 – 9:50 a.m. A Critical Review of Accounting and Economic Methods for Estimating Costs of Addiction Treatment
William S. Cartwright, Ph.D.
George Mason University
College of Health and Human Services

9:50 – 10:10 a.m. State Databases and Management Practices in Addiction Treatment Programs
K. John McConnell, Ph.D.
Oregon Health & Science University

10:10 – 10:30 a.m. Data Collection Lessons Learned: ADSS Cost Study
Donald S. Shepard, Ph.D.
Brandeis University

10:30 – 10:50 a.m. Data Collection Lessons Learned II: Methadone Treatment Study
Laura J. Dunlap, Ph.D.
RTI International

10:50 – 11:10 a.m. Data Collection Lessons Learned III: TCAT
Patrick M. Flynn, Ph.D.
Texas Christian University

11:10 – 11:25 a.m. Break

11:25 – 12:00 noon Where Do We Go From Here?
Moderator – Sarah Q. Duffy, Ph.D., NIDA

12:00 Noon Adjournment